Colloids and Surfaces, 61 (1991) 363
Elsevier Science Publishers B.V., Amsterdam

Author Index

Ananthapadmanabhan, K.P. 167

Binks, B.P. 291
Bisperink, C. 55
Bognolo, G. 147
Boode, K. 55

Callejas Fernández, J. 123
Chattoraj, D.K. 1, 15
Chew, C.-H. 75
Chow, R.S. 241
Cini, R. 219

Das, Madhusweta 1, 15
de la Maza, A. 281
de las Nieves, F.J. 123
Dékány, I. 331
Dunn, L.A. 205

Fletcher, P.D.I. 291

Gan, L.-M. 75
Gaonkar, A.G. 353
Garcia, M.T. 281
García-Antón, J. 137
Goddard, E.D. 167
Guiñón, J.L. 137

Hamieh, T. 83
Hidalgo-Alvarez, R. 123
Hofman, J.A.M.H. 317
Horsup, D.I. 291
Hsu, J.-P. 35
Hsu, W.P. 255

Imae, T. 75
Ishikawa, T. 269

Kandori, K. 269
Kawachi, N. 111
Kishi, K. 269
Kuni, F.M. 349

Leppinen, J.O. 189
Liang, W. 147
Lin, D.-L. 35
Lin, M.-J. 35

Loglio, G. 19
Lotfi, W. 97

Machula, G. 331
Makrlík, E. 49
Mao, G.-Z. 167
Martínez García, R. 123
Matijević, E. 255
Mielczarski, J.A. 189
Miller, R. 219
Moroi, Y. 111

Nagadome, S. 111
Neuman, R.D. 353

Pallas, N.R. 355
Parra, J.L. 281
Pethica, B.A. 355
Petrov, J.G. 227
Petrov, P.G. 227

Ragai, J. 97
Ribosa, I. 281
Roberts, N.K. 205
Robinson, B.H. 175
Rusanov, A.I. 349

Sanchez Leal, J. 281
Siffert, B. 83
Stack, K.R. 205
Stein, H.N. 317
Sugihara, G. 111

Takagi, H. 111
Taylor, P. 147
Tesei, U. 219
Tirrell, M. 167
Towey, T.F. 175

van Hoek, A. 175
Visser, A.J.W.G. 175

Walstra, P. 55
Wang, G.-X. 255

Yamashita, T. 111
Yoon, R.-H. 189

Zourab, S. 175

Colloids and Surfaces, 61 (1991) 365–366
Elsevier Science Publishers B.V., Amsterdam

Subject Index

Acid–base surface dissociation, 83
Adsorption isotherm, 147
Adsorption layer, 331
Adsorption polymer, 167
Aerosil suspensions, 331
Alkylbetaines, 281
Alumina/yttria dispersions, 255
Anatase, 97
Atmospheric processes, 349

Bromocresol Green, 49
Bromophenol Blue, 49

Cadmium sulphide, 175
Calcium oxalate dihydrate, 123
Carboxyfluorescein dye, 281
Cationic polymer, 167
Coal, 83
Coal–water suspensions, 147
Colloid stability, 123
Colloidal garnet, 255
Composite oxides, 255
Conductometry, 137
Contact angle hysteresis, 227
Copolymer-type surfactant, 269
Counterion binding, 111
Cream, 55
Critical micelle concentration, 111, 137

Diffusion model, 219
Dispersions of mixed oxides, 255
Dissolution time, 35
Dixanthogen, 189
DLVO theory, 241
Dodecylammonium perfluorocarboxylate, 111
Droplet deformation, 317
Dynamic contact angle, 227
Dynamic light scattering, 75

Electrophoretic mobility, 123
Emulsion stability, 55
Emulsions, 291, 317
Ethyl xanthate, 189

Fat crystals, 55
Fish myosin, 1, 15
Flocculation, 175, 291
Fluid interfaces, 219
Formation mechanism, 269
FT-IR, 189

Gold, 189
Gold–silver alloys, 189

Heterogeneous nucleation, 349
Hyamine 2389, 137
Hydrophobic bond, 167

Interaction polymer, 167
Interaction surfactant, 167
Isothermal dissolution, 35

Kaolinite, 241
Kinetic model, 35

Liposome, 281
Liquid adsorption, 331
Liquid mixtures, 331

Micelle formation, 111
Microemulsion, 175, 291
Mixed metal oxides, 255
Mixed protein systems, 15
Monodispersed W/O emulsions, 269
Myosin–surfactant interaction, 1

Ostwald ripening, 175

Paper fibres, 205
Partial coalescence, 55
Partition coefficients, 281
Permeability changes, 281
Phenol–formaldehyde resin, 205
Photoluminescence, 175
Polarography, 137
Polymerizable surfactant, 75
Poly(ethylene oxide), 205
Polymer interactions, 205
Polysurfactant, 75
Porous media, 317
ζ-Potential, 123
Precipitation of mixed oxides, 255

Protein mixture–surfactant interaction, 15
Protein–protein interaction, 15

Reverse micelles, 175
Reversible potential, 189
Rheology, 147
Rutile, 97

Sedimentation, 291
Shirasu-Porous-Glass filter, 269
Sodium acrylamidoundecanoate, 75
Spectrophotometry, 137
Static light scattering, 75
Supersaturation, 349
Surface charge, 83
Surface dilational modulus, 219
Surface forces, 167, 349
Surface layer, 35
Surface tension, 353, 355
Surface viscoelasticity, 219
Surfactant solubility, 111
Surfactants, 291
Suspension rheology, 331
Suspension stability, 331

Temperature cycling, 55
Thermodynamic parameters, 49
Thin films, 349
Titania gels, 97
Transient processes, 219
Triglycerides, 291

Ultracentrifugation, 175

Variable bulk concentration, 35
Voltammetry, 189

W/O emulsions, 269
Water, 353, 355
Wetting kinetics, 227
Wilhelmy plate, 353, 355

X-ray photoelectron spectroscopy (XPS), 189

Young angle, 227